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08/18/2004

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09/27/2004 WASFAW2 00000068 10051859

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Patricia Beilmann

(Depositor's name)

(Signature)

September 21, 2004

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/051,859

01/15/2002

Hardayal Singh Gill

SJO9-2001-0007US1

1622

TITLE OF INVENTION: ANTI-PARALLEL COUPLED FREE LAYER FOR A GMR SENSOR FOR A MAGNETIC HEAD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/18/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
OMETZ, DAVID LOUIS	2653	360-324120

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Robert O. Guillot

Intellectual Property
Law Offices

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

International Business Machines
Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Armonk, NY

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☒ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature)

(Date)

September 21, 2004

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMIT THIS FORM WITH FEE(S)



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hardayal Singh Gill

Serial No.: 10/051,859

Filing Date: January 15, 2002

Group No.: 2653

Title: "ANTI-PARALLEL COUPLED FREE LAYER FOR A GMR SENSOR FOR A MAGNETIC HEAD"

Attorney Docket #: SJO9-2001-0007US1

Not. of Allow Date: August 18, 2004

Examiner: Ometz, David Louis

Confirmation No.: 1622

MS Issue Fee

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT ISSUE FEE TRANSMITTAL (37 CFR 1.311)

Enclosed are the following:

- ☒ Fee (37 CFR 1.18(a))
Application Status is:
 - ☒ large entity (\$1,330.00)
 - ☐ small entity (\$665.00);
- ☒ Check No. 11613 in the amount of \$1,630.00 for the payment of an Issue Fee for a large entity (\$1,330 issue fee plus \$300 publication).
- ☒ Fee Address Indication Form;
- ☒ Part B- Issue Fee Transmittal; and
- ☒ A postcard for return to us as proof of receipt of the referenced documents.
- ☒ Please charge/credit Deposit Account No. 08-3240 for any deficiency/overpayment.

If the examiner has questions regarding this case, he/she is invited to telephone Applicant(s) undersigned attorney at (408) 558-9950.

Dated: September 21, 2004

Respectfully submitted

IPLO®

Intellectual Property Law Offices

1901 S. Bascom Ave., Suite 660

Campbell, CA 95008

Telephone (408) 558-9950

By

ROBERT O. GUILLOT

Reg. No. 28,852

CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this paper (along with any attachments referred to as being enclosed) is being deposited with the United States Postal Service on September 21, 2004, with sufficient postage as first class mail in the envelope addressed to: MS Issue Fee, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Dated: September 21, 2004

Patricia Beil
Patricia Beilmann